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# GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society  
July 2013 <http://www.gars.org/> Volume 22, Issue 7



## FIELD DAY 2013—BEST EVER!

HAVE YOU EVER SEEN SUCH A CREW?



WHAT IS NORM SAYING WITH HIS HAND RAISED?  
“HOLD IT” ??

More pictures inside..

# Message From The President

**G**ARS Field Day was fantastic this year. It was a bit cooler than previous years and that made the experience a bit more fun. Like all good GARS events, we ate well, kept our stations on-air, logged a ton of contacts, made antennas, worked a satellite, and had a bunch of fun. The GARS and Gwinnett ARES crews are so amazing to watch and learn from. We quickly get setup, on-air, and broken down without a great deal of drama. Once again David Adcock KA4KKF is to be commended as our outstanding Field Day chairman. I am thankful we are so lucky as to have him organizing this event for us. We changed our antenna strategy this year and still had our hospitality area and numerous antennas up for 8A plus satellite, VHF, and talk-in, in just about three and a half hours! Great job everyone!



Kyle Albritton—W4KDA

**T**his year we got our satellite contact “early” at a little after 9PM. We also had another Field Day antenna build. We built four sectional dipole antennas in a relatively short amount of time. The plans are in the GARS Yahoo Group download section, or you can e-mail me directly and I will be happy to send them to you.

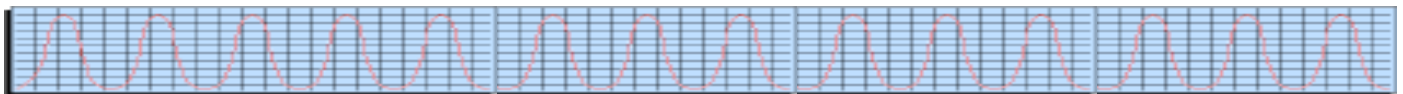
**G**etting back to Field Day, I would like to thank each and every one of you who took the time to make this event possible, from the people who setup and tear down, to even the person who came out to visit us for 30 minutes. Without each and every one of you this event just would not be the wonderful time it is. Thank you.

**B**ack in June, GARS was asked to set up a temporary HF station at ScoutLand. We set up and helped get scouts on the air, showing them the basics of radio communications. Thanks to Norm WA4ZXV, Bruce WA8IQF, Jeff AB4HF, and Ray N4GYN for going up to Lake Lanier and working with the scouts on this worthy event.

**I** look forward to seeing all of you at the upcoming meeting.

**W**ishing you great health, wealth, and may all your contacts be 59,

*Kyle,* W4KDA



# GARS July Meeting

**What and How Hamsphere "Virtual Ham Radio"**  
by Chaz Cone, W4GKF

**Field Day Review in Pictures**  
by Club Members

**What and Why ARES**  
by Hal Collier, EC

Meetings are held on the 2nd Tuesday of each month at 7pm.  
(except December)

Sports Aviation Complex - Hangar 1  
690 Airport Road  
Lawrenceville, GA 30045  
[Directions](#)

## KB6NU's Ham Radio Blog

### Solar activity: What do the numbers mean?

Posted: 24 Jun 2013 11:00 AM PDT

On the HamRadioHelpGroup mailing list, there's been a discussion of solar activity and how it affects radio propagation. Several websites were mentioned, and I thought I'd record them here. I really have no personal experience with these sites, except maybe to take a quick look at them if the bands seem particularly dead.

**SunspotWatch.Com.** This site is run by Tomas Hood, NW7US. He is the propagation editor for CQ magazine. Geoff, N7PGN says, "[Hood] as some very good information on his website and his propagation and space weather website, <http://hfradio.org>.

### HF Propagation Tools and Solar Data.

Tiny, AB3RW, says, "I use this website. There is a tab at the top labeled using data that will help you out a lot."

**W4HM's Daily MF/HF/6M Frequency Radio Wave Propagation Forecast.** This site is run by W4HM, who worked in space and terrestrial level weather forecasting for some private weather forecasting companies and federal government agencies for 31 years before retiring from the business in 2004.

The post **Solar activity: What do the numbers mean?** appeared first on **KB6NU's Ham Radio Blog**.

Used with permission of KB6NU [Ed.]



# FIELD DAY 2013





# Field Day Experiences

Shared by our Club Members:

A funny thing happened to me the 9 hours I worked overnight at FD. About 5:15 a.m. I was churning Q's right along on 40m SSB and I heard, "Bruce, is that you?". I answered, "Why, yes it is." It was a Jack KOMAF a VP with OMISS from MO and a good friend. He said he'd recognize my voice anywhere, but the call letters threw him. We had a great chat and after our Q I went back to churning 40m SSB Q's. Overall the night was a fun experience.

73,

*Bruce, WA8IQF*

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This was my first Field Day. One of the many things I learned was how to log, which was good training for making radio contacts. I was then able to work 40m and it was tons of fun. Sitting with an experienced ham working the radio is a great way to learn. I met a lot of wonderful people who were happy to answer my questions and show me how to use the equipment. I'm already looking forward to the next Field Day. It's amazing that training for an emergency can be so much fun!

*Allison, KZ3JFY*

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## Digital Gadfly

At the June GARS meeting, Ray N4GYN stood up as one of the band captains and briefly described the digital station he would be running for Field Day. Then, the whole big hoopla was made about the competition with NFARL on digital, and how we needed to make sure we worked through the dead zone of Saturday dinner to keep up the pace.

I'm an IT guy by profession but I'd never worked any digital modes, so I decided I would give it a try if I could. The Saturday of Field Day rolls around, and I'm not able to get out to Sweet Water Park as early as I wanted to help get antennas up, but I do get there in plenty of time to hang around the digital station and check out the general operation procedure with the software, and get my name on the list to cover the needed dinner hour.

Ray got that station set up so smoothly that any old dummy like me could simply sit down and in a few minutes would be ready to make QSOs with the software toolchain and macros he had strung together -- simply awesome! I hung out to watch for the first couple of hours of formal operations, then scurried off to the antenna build.

I was putting a bookmark into my antenna build just as my 6pm shift at the digital station was starting. I hurried back to the station, slid into the chair, and started tapping away at mouse and

*(Continued on page 6)*

# Field Day Experiences - Continued

*FIRST RESPONDER... (Continued from page 5)*

macro keys making CQ calls and QSOs via PSK31. Things did slow down a little on 20 meters during the dinner hour compared to earlier in the afternoon, but steady progress was still being made. My hour flew by without my realizing it; it seemed like I had just barely sat down, when I looked up, and noticed it was already passed 6:45pm. Another blink, or so it seemed, and my shift was done. I stood up to stretch and get a drink (noticing that the station sign-up sheet was now booked through midnight), when I was called away to get some tuning done on my new antenna.

I hung out around the pavilion and helped here and there with other miscellaneous tasks as I could that evening, thinking I might jump onto the digital station once more before leaving in the wee hours of the morning, but got called home around 11:00pm due to a minor family injury. So, this little gadfly buzzed away that night, having gotten a taste for a new mode, but still hungry for more.

Thank you, Ray N4GYN, and thank you, GARS.

*Bill Bentley, KJ4MXM*



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Another ARRL Field Day in Lawrenceville, GA

Wow, weather was great, antennas went up without a lot of problems. Seems all the stations went together with very little issues. Lunch was on time and good.

I arrived on site about 7:30. Earl (AF4FG) had coffee made, chicken biscuits were on hand and some antenna installs had started. About the time we finished our biscuits, David (KA4KKF) was ready to start deploying the rest of the wire antennas. So we broke up into teams and next thing you know, we were set. Probably 12 wire antennas. Many bands had N/S E/W to select from. I guess the next major event was getting all the computers on our wireless network. Hal (W4IGE) was "Johnny on the spot" as soon as we were ready, he was there to get us setup. Kevin (KJ4SUJ) was busy slaving over the hotdogs and had them ready for lunch in plenty time.

I decided at last minute that I needed some shade from the sun if I was going to be able to see the screen on my computer, and there was plenty help getting mine and others in place. Last minute touch up for the stations and testing antennas and it was 2:00 time to start the contest. I was band captain for 40 SSB and had arranged for some great help. We were off and running. We switched up operators several times during the 24 hours, but I think the station was on the air a reasonable amount of time. It really helped when Bruce (WA8IQF) volunteered to take from about 8pm until 6am. Long shift, but a lot of contacts.

*(Continued on page 10)*



# Branches Added to Planted Tower

On Friday June 7th, one of our GARS members decided to put up a new antenna. The tower was already in place and it had a "hazer" which is an antenna platform which slides up and down the tower. Since the tower is fastened to the house, the antenna can only be lowered to the roof. Not a bad situation at Paul, W4KLY's home where the roof isn't at a great tilt. We had practiced assembling and tested the antenna on the ground a few weeks earlier.



Paul K—W4JKY, Vaden—NN4K, & Larry—WB4FGF on roof.



Since the antenna is about 36 feet long, we decided to assemble it on the roof. First, the cross mast was mounted to the vertical mast of the "Hazer", then elements for each side were installed. Then of course, it was time for lunch. After lunch we added the wiring for the antenna controls and rotor control, and not to forget, the coax. We secured it all then cranked the "Hazer" back to the top. Finally, we went inside to see if it was going to work, and sure nuf, it did.

This new directional antenna (beam or Yagi), a StepperIR, tunes itself by extending and retracting copper strips inside fiberglass tubes. So instead of using an adjustable antenna matching network (we often call them tuners) to compensate for frequency changes and sometimes eating up energy in the process, it actually changes its elements physical length.

Paul had done a lot of prior planning and it paid off in a very efficient antenna installation. It didn't hurt that he had some good help in the following hams: Vaden (NN4K) - Larry (WB4FGF) - Mike (ND4V) and me (WA4ZXV).

*Norm Schklar*





# NOT ALL THIEVES ARE STUPID!!

Submitted by Norm Schlar—WA4ZXV

A very interesting article. The electronic age has produced electronic criminals.

## 1. LONG TERM PARKING

A friend of a friend left his car in the long-term parking at the airport while traveling and someone broke into the car. Using the information on the car's registration in the glove compartment, the thief drove the car to the people's home in Pebble Beach and robbed it. So I guess if we are going to leave the car in long-term parking, we should not leave the registration/insurance cards in it, nor your remote garage door opener. This gives us something to think about with all our new electronic technology.

## 2. GPS

A police report states that someone had their car broken into while they were at a football game. The car was parked in a designated parking lot adjacent to the football stadium and specially allotted to football fans. Things stolen from the car included a gun, a garage door remote, and a GPS which had been prominently mounted on the dashboard. When the victims got home, they found that their house had been ransacked and just about everything worthwhile had been stolen. The thieves had used the GPS to guide them to the house, then used the garage remote control to open the garage door and gain entry to the house. The thieves knew the owners were at the football game, they knew what time the game was scheduled to finish and so they knew how much time they had to clean out the house. It would appear that they had brought a truck to empty the house of its contents.

Something to consider if you have a GPS - don't put your home address in it... Put a nearby address (like a store or gas station) so you can still find your way home if you need to, but no one else would know where you live if your GPS were stolen.

## 3. MOBILE PHONES

I never thought of this..... This lady has now changed her habit of how she lists her names on her mobile phone after her handbag was stolen. The handbag contained her cell phone, credit card, wallet, etc. 20 minutes after the theft, she called her hubby from a pay phone telling him what had happened. The hubby said 'I received your text asking about our pin number and I replied a little while ago.' When they rushed down to the bank, the bank staff told them all the money was already withdrawn. The thief had actually used the stolen cell phone to text 'hubby' in the contact list and got hold of the pin number. Within 20 minutes he had withdrawn all the money from their bank account.

### Moral of the lesson

- a. Do not disclose the relationship between you and the people in your contact list. Avoid using names like Home, Honey, Hubby, Sweetheart, Dad, Mom, etc....
- b. And very importantly, when sensitive info is being asked through texts, CONFIRM by calling back.
- c. Also, when you're being texted by friends or family to meet them somewhere, be sure to call back to confirm that the message came from them. If you don't reach them, be very careful about going places to meet 'family and friends' who text you.



# GARS at Scoutland

**“Wow, a variable capacitor is really neat! You can make it store more energy by turning this.” “Hey, Morse Code is a lot like binary. Cool!”**

These and many other comments displayed the enthusiasm and great fun by Boy Scouts at the Northeast Georgia Council's 'Pathfinders Program' in June. Scouts worked on a variety of merit badges that will help them advance in rank but more importantly might prepare them for a future career or avocation. GARS members conducted presentations that helped fifty-six Scouts earn the Radio merit badge at Scoutland reservation near Gainesville.



Steve Back WB2OGY supplied the course material. On June 4<sup>th</sup> Norm Schklar WA4ZXV and Bruce Brown WA8IQF and Jeff Cutchins AB4HF arrived early to launch lines into the trees near the camp's dining hall. They put up a multi-band dipole that worked very well for many HF contacts throughout the day that amazed the boys. On the next Tuesday Jeff returned with Ray Bailey N4GYN for another great session of introducing Scouts to what they called, "magic in the air".



Steve's course curriculum was a preview of the classes he and others will present as K2BSA at the Boy Scout National Jamboree in July. Local boys were among the first to see this class that included what radio is, differences between broadcast radio and hobby radio and call signs. They learned the phonetic alphabet and practiced by whispering the spelling of their names (QRP) and then over modulating as they yelled the same phonetic stream – lots of fun. They sketched diagrams of how radio waves travel and of component symbols. They also drew block and schematic diagrams. Electrical and RF safety issues were emphasized.



The highlight of their studies was of course making contacts to other states and even some DX to Costa Rica and Belize. They learned about potential career opportunities in radio.

Their day long class included promotions of JOTA at the Lawrenceville VFW in October and recruiting for Venture Crew 73.  
**by Carter Wood AG4LK**

## Amateur Radio Technician License Class

*Saturday, July 20th 2013*

We are planning a one day Technician Ham License class on Saturday, July 20, at the Emergency Operations Center (EOC), 800 Hi Hope Road, Lawrenceville, GA. This is an entry level study session. You will need study materials in advance of the session. We use the 2010-2014 Technician Class by Gordon West. It is available from many sources including Ham Radio Outlet in Doraville.

There is no charge for the class, but there will be a \$15 charge for the Technician license exam immediately following the class.

**Contact for information only** [E-mail click here.](#)

Study: 8:00am to 5:00pm -- Exam Session: 5:00pm to 7:00pm

**\*\*\* Pre-registration is Required \*\*\***

# Field Day Experiences - Continued

(Continued from page 6)

Kyle (W4KDA) had a training session where he helped folks make sectional dipoles. Several new antennas were born. Dinner was great. I just happened to be walking by the serving line when it opened. So of course I went ahead and made a plate. The XYL (Susie) wasn't as lucky, she had to take a spot back in the line. But we all seemed to have plenty to eat. The lighting was hung just before dark, so the whole pavilion had a sort of warm glow. I missed the ice cream this year, but I'm sure the Mid Night snack went without hitch. Breakfast was on the table and it looked like a miniature Golden Corral. Everything laid out for Earl's famous breakfast burritos. After Bruce's shift, I took the mic for a while and created quite a few contacts in a short time. Others wanted a chance to make some contacts and we passed it off to other operators. Next thing you know, some of the bands are closed and it's time to start taking down and packing up what we don't need anymore. Several of the bands stayed with us until the 2:00 shutoff. We finished packing, loaded the vehicles and headed home. Another GREAT GARS Field Day. Thanks everyone that helped make it a fun weekend.

*Norm*, WA4ZXV

## CONTEST CALENDAR de ARRL.ORG

### July

13-14 [IARU HF World Championship](#)

### August

3-4 [August UHF Contest](#)

17-18 [10 GHz & Up Contest – Round 1](#)

18 [Rookie Roundup – RTTY](#)

### September

14-16 [September VHF](#)

21-22 [10 GHz & Up– Round 2](#)

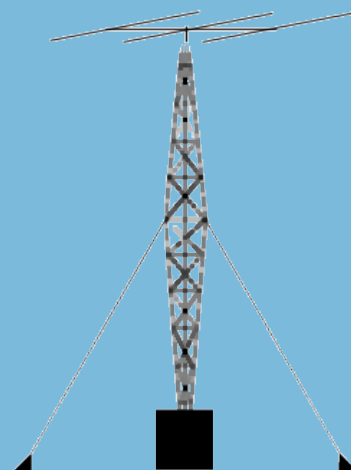
28-29 [EME Contest – 2.3 GHz & Up](#)

### November

2-4 [Nov. Sweepstakes – CW](#)

16-17 [EME 50-1296 MHz-Round 2](#)

16-18 [Nov. Sweepstakes – Phone](#)



Other Contest Calendar: <http://www.hornucopia.com/contestcal/contestcal.html>



NEW

# GARS Membership Page

NEW

## New GARS Members in June

**KENT CHURCHILL (KK4RIU)**

**MARVIN WHATLEY (KK4QCI)**

**New Members: 2**

**Total Members as of July 1, 2013  
- 252 -**

Join us for our weekly breakfast gathering at 7:30 AM Most Saturdays at:

Golden Corral  
2155 Riverside Parkway  
Lawrenceville, GA 30043  
([Directions](#))

Also, before our Tuesday meeting you are invited to join other GARS members and guests dining at:

The Flying Machine (starting about 5:30 PM)  
510 Briscoe Blvd. NE  
Lawrenceville, GA  
([Directions](#))

The following members are celebrating birthdays in July:

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**HAPPY BIRTHDAY!!**  
**From All of Us at GARS**

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**Richard Barnes (W4IXN)**  
**Bill Briggs**  
**Dwight Bronnum (KE4OWF)**  
**Bill Cherepy (WB4WTN)**  
**William (Bill) Cohl (WB2PIH)**  
**Jeffery Cutchins (AB4HF)**  
**Randy Drescher Jr (K4HS)**  
**Diane Gibson (N3MAD)**  
**Brian Jones (KD4UYP)**  
**Terry Jones (W4TL)**  
**Paul Kelley (W4KLY)**  
**Charlotte Matchette (KE4OSR)**  
**Ron Morris (KK4QCE)**  
**William (Bill) Pierce (K1LP)**  
**Kelly Rennie (KK4GLK)**  
**Lowry Rouse Jr (KM4Z)**  
**Stephen Schreiman (KJ4MWF)**  
**Sid Weaver (N4NQ)**  
**Randy Woolery (KK4CRL)**

## GARS Membership

To become a GARS member, or to renew your GARS membership, please visit our website—<http://www.gars.org>

To make changes to your GARS membership (moved, new email address, new phone number, etc.), please email the Membership Committee - [membership@gars.org](mailto:membership@gars.org)

You can **renew or update** your Amateur Radio license information with the FCC at their website for free - <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

Membership Chairman: Rick Cobb, N4XY  
Committee Members: Karen Albritton, KI4HPP; Richard Atkin, KJ4ZTY.

## NET MANAGERS CORNER

Hello Everyone from N4LNE, GARS Net Manager.

I want to thank everyone for taking the time to check in to the nets and I especially wish to thank the NCS and ANCS stations for their time and effort.

Please think about adding your name to the list as NCS or ANCS.

### Monday Night Net Stats

<u>DATE</u>	<u>CHECK INS</u>	<u>NCS</u>	<u>ANCS</u>
06/24/2013	34	Norm WA4ZXV	Sandy KJ4DRO
06/17/2013	37	Phil N4LNE	Norm WA4ZXV
06/10/2013	37	Hal W4IGE	n/a
06/03/2013	34	John WB4QDX	Tim N4EEE

### Wednesday Night "Know It All" Net Stats

<u>DATE</u>	<u>CHECK INS</u>	<u>NCS</u>	<u>HOST</u>
06/25/2013	20	Jeff AB4HF	Hal W4IGE
06/19/2013	24	Jeff AB4HF	David KA4KKF
06/12/2013	20	Jeff AB4HF	Phil N4LNE, Mike ND4V
06/05/2013	20	Jeff AB4HF	Norm WA4ZXV

73'

See you on the Nets!

*Phil,* N4LNE  
Net Manager

### TOPICS for the "KNOW IT ALL" Net - For June -

July-10	ARRL-Amateur Radio Relay League
July-17	Southeastern DX club by WA4ZXV, Norm, President
July-24	Portable/Mobile Power
July-31	Mobile Radio Setup

Everyone is having great fun on this new net! Come join us and become a "KNOW IT ALL".  
**TIME: 8:30 every Wednesday evening on the GARS repeater - 147.075, PL 82.5**



## Other News

Via ARRL website:

**06/29/2013 | [Padraig Lysandrou, KC9UUS, is Amateur Radio Newslite's 2013 Young Ham of the Year](#)**

**A QST author at age 16 and now "Young Ham of the Year"**

[Learn More](#)

**06/30/2013 | [Wake Atoll K9W DXpedition Preparations On Track](#)**

**The Wake Atoll team plans to be active on all bands in late September or early October**

[Learn More](#)

**07/01/2013 | [Strong Geomagnetic Storm Enlivens The Magic Band](#)**

**It was a hot time on 6 meters!**

[Learn More](#)

**07/01/2013 | [IARU 2013 Contest Features "HQ" Stations, WRTC-2014 Station Test](#)**

**Lots of activity for the #1 summer contest**

[Learn More](#)

**07/01/2013 | [AMSAT-UK International Space Colloquium Set](#)**

**July 19-21 in Guildford, United Kingdom**

[Learn More](#)

**07/02/2013 | [AMSAT-UK Says Slow-Scan TV Active from Space Station](#)**

**SSTV from the space station is rare -- catch it while you can!**

[Learn More](#)

## HAMFEST CALENDAR

### Southeast US

**07/20/2013 | [Newton County Radio Club Hamfest](#)**

**Location:** Covington, GA

**Type:** ARRL Hamfest

**Sponsor:** Newton County Radio Club

**Website:** <http://NCRCGA.org>

**08/17/2013 | [Alabama State Convention \(Huntsville Hamfest\)](#)**

**Location:** Huntsville, AL

**Type:** ARRL Convention

**Sponsor:** Huntsville Hamfest Assn. & Huntsville ARC

**Website:** <http://hamfest.org>

**08/24/2013 | [Southeast ARA's 2nd Annual Hamfest](#)**

**Location:** Swainsboro, GA (165 mi. from L'ville, GA)

**Type:** ARRL Hamfest

**Sponsor:** SE Amateur Radio Association

**Website:** <http://www.kj4mks.com>

**10/12/2013 | [Amateur Radio Club of Augusta Hamfest](#)**

**Location:** Blythe, GA

**Type:** ARRL Hamfest

**Sponsor:** Amateur Radio Club of Augusta

**Website:** <http://w4dv.org>

**10/19/2013 | [Al Brock Memorial Hamfest/Tailgate](#)**

**Location:** Rome, GA

**Type:** ARRL Hamfest

**Sponsor:** Northwest Georgia Amateur Radio Club

**Website:** <http://w4vo.org>

# BSA Venture Crew 73 Wants You!

IF YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology,  
**Venture Crew 73 is for you.**

- Venture Crews are part of the Boy Scouts of America.
- *Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.*
- Venture crew 73 is coed.
- *Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at:  
 Briscoe Field - Sports Aviation Complex  
 Hangar 1, 690 Airport Road  
 Lawrenceville, GA 30045*
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

*We enjoy:*

- ◊ *Camping*
- ◊ *Hiking*
- ◊ *Horseback Riding*
- ◊ *Shooting Sports*

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

**Steve Back, WB2OGY**

Venture Crew 73 Committee Chairman

Phone: 770-712-9069

Email: [committeechair@venturecrew73.org](mailto:committeechair@venturecrew73.org)

**Jeff Lee, AF4JL**

Venture Crew 73 Advisor

Phone: 678-475-3165

Email: [advisor@venturecrew73.org](mailto:advisor@venturecrew73.org)



## GARS Officers and Committee Chairs

Kyle Albritton, W4KDA  
President



Earl Whatley, AF4FG  
Vice President



Hal Collier, W4IGE  
Secretary



Ralph Pickwick, KJ4CNC  
Treasurer, Apparel Manager



Sandy Jackson, KJ4DRO  
Program Manager



Rick Cobb, N4XYY  
Membership Chairman



Dave Bruse, W4DTR  
VE Team



David Adcock, KA4KKF  
Webmaster, Field Day Chairman



Dorothy Jubon, N2DLJ  
Public Information Officer



Norm Schklar, WA4ZXV  
TechFest Chairman



Ray Bailey, N4GYN  
GARzette Editor



Jeff Cutchins, AB4HF  
Multimedia Chairman



John Ackermann, N8UR  
W4GR Trustee



Eddie Foust, WD4JEM  
Repeater Chairman



Mike Weathers, ND4V  
WAS-Checker, Historian



Phil McCleary, N4LNE  
Net Manager, ELMER Chair



Mike Swiderski, K4HBI  
Technical Advisor



## GARS Communications

2 Meter Repeater  
147.075(+) MHz  
82.5 PL Tone

APRS  
144.390 -- 1200 Baud  
W4GR

D-Star  
WD4STR  
145.060 + (1.4 MHz)  
440.550 + (5 MHz)

Main Repeater Site  
Oak Street,  
Lawrenceville

2 Meter Repeater  
147.255(+) MHz  
107.2 PL Tone

6 Meter Repeater  
53.110 (-1 MHz)  
82.5 PL Tone

70 Cm Repeaters  
444.525(+) MHz  
82.5 PL Tone  
442.100(+) MHz  
82.5 PL Tone

Backup Repeater Site  
Lanier Mountain,



## JUST FOR FUN



## GARS Recurring Calendar

- ♦ Monthly club meeting is the 2nd Tuesday of the month at 7pm
- ♦ Every Monday at 8pm: GARS Want, Swap, Sell, and Information Net on the GARS 2-meter repeater
- ♦ Every Thursday at 9pm: GARS Round Table Net, 2 & 6 Meters
- ♦ Every Saturday at 7:30am: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

## Meeting Minutes for June 11, 2013

- ♦ Kyle Albritton, W4KDA, President, called the meeting to order at 7:00 pm.
  - ♦ First time visitors and special guests were recognized.
  - ♦ Introductions were made by those present.
  - ♦ Kyle called for committee reports:
  - ♦ Treasurer's report – presented by treasurer, Ralph Pickwick, KJ4CNC
  - ♦ Membership report – available in the *Garzette*. GARS currently has 251 members.
  - ♦ There will be another Tech Ham Cram on July 20th at the EOC. For more information and to signup go to the GARS website.
  - ♦ Several of our members will be helping teach the Radio Merit Badge at Scoutland on June 11th and 18th. They are looking for more volunteers.
  - ♦ The ARRL awarded a \$500 scholarship funded by GARS to Micheal Almeter, W4MJA.
  - ♦ The SEDXC meeting will be on June 20th downtown and the guest speaker will be Mary Hobart. The GARS membership voted to give \$1000 to the scholarship fund this year and the check will be presented to Mary Hobart at the meeting.
  - ♦ The Atlanta Hamfest went well. The popcorn at the GARS was a hit and so was the antenna launch event.
  - ♦ Satellites In The Park was a success. We had lots of attendees and we were able to make a satellite contact. At the Atlanta Hamfest, GARS was able to acquire an AZEL rotator, controller and VHF/UHF satellite antennas to use at field day next year.
  - ♦ The Dacula Memorial Day parade went well and GARS received a letter of thanks for helping stage 150 parade entries and 2100 participants.
  - ♦ May Madness contest had higher participation this year and 18 logs were submitted. The top ten got special hats. The high scorer Jeff Cutchins, AB4HF, got the first place trophy.
  - ♦ GARS Field Day will be June 22-23 at Sweet Water Park in Lawrenceville. There will be a VE session, GOTA station, sectional HF antenna build, 6 meals and much more. See the GARS website for details.
  - ♦ Ice cream social
  - ♦ David Adcock, KA4KKF, did the program which covered GARS Field Day plans.
  - ♦ Prize drawings were held.
  - ♦ There were 69 attendees.
- The meeting was adjourned at 8:13pm

*Hal, W4IGE, Secretary*

## May Madness Winner

Jeff AB4HF was the winner of the new award for 2013 May Madness! Here is a picture of the Top 9 contestants with Jeff holding the Custom Made Award.



## CALENDAR OF EVENTS JULY 2013

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1 8:00 pm - 9:00 pm GARS 2m Net	2 6:30 pm - 8:00 pm GARS Exec Meeting	3 8:30 pm - 9:30 pm GARS Know-It-All-Net	4	5	6 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	7
8 8:00 pm - 9:00 pm GARS 2m Net	9 5:00 pm - 6:30 pm Dinner at the Flying Machine 7:00 pm - 9:00 pm GARS Meeting	10 8:30 pm - 9:30 pm GARS Know-It-All-Net	11	12	13 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	14
15 8:00 pm - 9:00 pm GARS 2m Net	16	17 8:30 pm - 9:30 pm GARS Know-It-All-Net	18	19	20 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	21
22 8:00 pm - 9:00 pm GARS 2m Net	23 8:30 pm - 9:30 pm GARS Know-It-All-Net	24	25	26	27 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	28
29 8:00 pm - 9:00 pm GARS 2m Net	30	31 8:30 pm - 9:30 pm GARS Know-It-All-Net	1	2	3 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	4



Metro Testing Sessions	Ham Exam Results for June, 2013	Metro Club Meetings
<p><i>GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <a href="http://www.arrl-ga.org">http://www.arrl-ga.org</a>.</i></p> <p><b>First Sunday, ODD Months</b>  2 pm (Jan, Mar, May, Jul, Sep, &amp; Nov)  WCARS VEC  Braselton Public Utility Building  4986 Highway 53, Braselton, GA  Roger Gibson, WB4T  (770) 271-4210 or (770) 712-9560  <a href="mailto:w4rlg@bellsouth.net">w4rlg@bellsouth.net</a></p> <p><b>First Sunday, EVEN Months</b>  2 pm (Feb, Apr, Jun, Aug, Oct, Dec)  WCARS VEC  Hall County EOC  470 Crescent Dr. Gainesville, Ga.  Perry Roper, KO4RD  (770) 536-3056</p> <p><b>Second Saturday, ODD Months</b>  ARRL VEC  8:30 a.m.  Stone Mountain Methodist Church  5312 West Mountain St.  Stone Mountain  Bob Varone, W4ETN  (770) 978-3179</p> <p><b>Second Sunday</b>  VEC: W5YI  2 pm  Gwinnett County Fire Station #5  3001 Old Norcross Road  Duluth, GA 30096  Contact: Dave Bruse, W4DTR  Email: <a href="mailto:exams@gars.org">exams@gars.org</a></p> <p><b>Third Saturday</b>  VEC: W5YI  3 pm (Except December)  Auburn City Hall Council Room  1369 Fourth Avenue  Auburn, GA  Steve Donellan, N5SMD  (404) 520-0368</p> <p>(cont. next column)</p>	<p>We had an excellent exam session on June 9th.</p> <p>2 out of 3 applicants passed.</p> <p>Ham exam session results:</p> <ul style="list-style-type: none"> <li>- 1 new Technician</li> <li>- 1 upgraded to General</li> </ul> <p>Thanks to the VE's who made this exam session possible:</p> <ul style="list-style-type: none"> <li>- Sid Weaver, N4NQ (Co-CVE)</li> <li>- Mark Fehlig, WA6NGC (Co-CVE)</li> <li>- David Bruse, W4DTR (CVE)</li> <li>- Larry Whited, WB4FGF</li> <li>- Robert Pursley, WD4KQQ</li> <li>- Steve Back, WB2OGY</li> <li>- Karen Prescott, KJ4VQI</li> <li>- Ronald Bagby, KK4NJM</li> </ul> <p>Thanks &amp; 73,  <i>Mark Fehlig</i>  WA6NGC  Session Co-CVE</p> <p><b>Fourth Tuesday</b>  ARRL VEC  7 pm @ United Way Service Center  6279 Fairburn Rd., Douglasville  Jessie Clower, KB4WFK  (770) 942-6466</p> <p><b>Fourth Sunday</b>  2:30 pm Georgia Tech  VanLeer Elec. Building  Rm. W218, 777 Atlantic Dr.  See <a href="http://www.w4aql.com">www.w4aql.com</a>  Alexander G. Carver  (404) 894-2936  <a href="mailto:acarver@ece.gatech.edu">acarver@ece.gatech.edu</a></p>	<p><b>First Tuesday</b>  Kennehoochee ARC  Downtown Marietta  Fire Station #1, Training Room  112 Haynes Street  Marietta, Georgia 30060  Meeting begins at 7:00pm  Talk In 146.880(-)</p> <p><b>First Thursday</b>  Atlanta Radio Club  Georgia Red Cross HQ  1955 Monroe Dr., Atlanta  Meeting is at 7:30pm  Talk In -146.820(-)  N.E. Georgia ARC  Commerce Public Library  Meeting is at 6:30pm  Talk In - 147.225(+)  PL 123.0</p> <p><b>Second Monday</b>  Georgia Tech ARC  Room W218  Van Leer Electrical  Engineering Bldg.  Georgia Tech Campus  Meeting at 7:00pm</p> <p><b>Second Thursday</b>  Alford Memorial Radio Club  Annistown Road Baptist Church  Intersection of Annistown  Rd &amp; Spain Rd  Stone Mountain  Dinner at 6:00pm  Meeting at 7:30pm  Talk In - 146.760(-)</p> <p><b>Second Saturday</b>  North GA QRP Club  Board Room of The  Shepherd Center at  2020 Peachtree Rd, NW, Atlanta  at 10:00 AM</p> <p><b>Third Tuesday</b>  North Fulton Amateur Radio  League  Masonic Lodge  194 Milton Avenue  Alpharetta, Georgia  meeting at 7:30pm  Talk In - 145.47(-)</p> <p>For more, go to: <a href="http://www.gars.org/">http://www.gars.org/</a></p>

## Let's Stay Connected!



GARS has an active **Yahoo group**. You can subscribe to the group from the [www.GARS.org](http://www.GARS.org) web site or by going directly to <http://groups.yahoo.com/group/GARS/>

GARS also has an active **Facebook Group**, <http://www.facebook.com/groups/315255321681/>

The Facebook page is a little more social and you might find interesting comments about GARS or amateur radio in general. Join the Facebook Group by viewing the link mentioned above.

Why join the email or social groups? Club announcements, last minute ham radio news, information about area club meetings and activities, and that piece of radio gear you've been looking for might be listed for sale.

These are your groups and each of you are welcome to post questions or comments relating to amateur radio. Use them!



**Two weekly nets.** Monday evening announcements, want, shop, sell net at 8:00pm and a roundtable net on Thursday at 9:00pm. Both are on the GARS primary repeater frequency.

And don't forget our great **monthly newsletter, The GARZETTE**, which you are reviewing now. It contains many items of interest to our members and serves as the Official GARS publication.

## Let's Stay Connected!

### The GARzette

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to [n4gyn@arrl.net](mailto:n4gyn@arrl.net). Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

*The GARzette* is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 25th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

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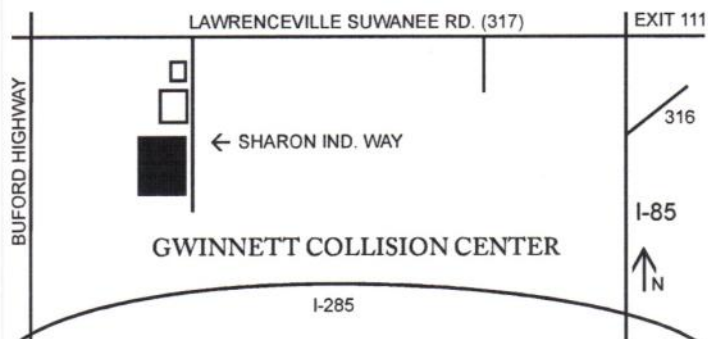
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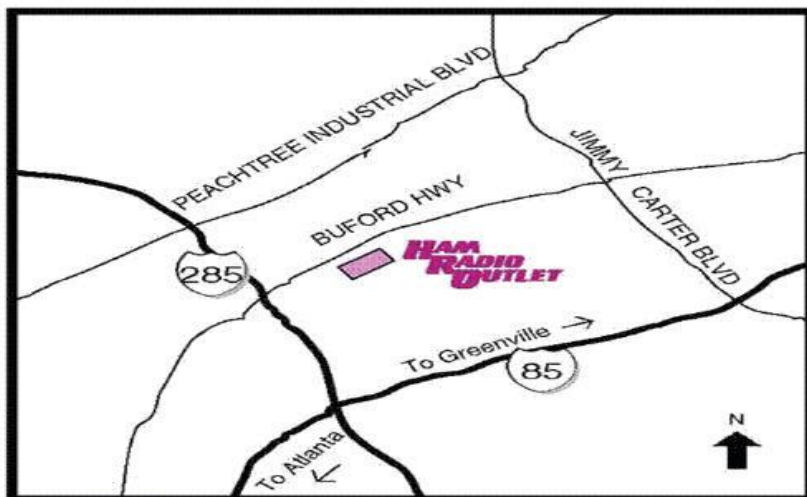
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